INDEX

Barenghi, C. F. *See* Willis & Barenghi

Bencic, T. J. *See* Zaman, Dahl, Bencic & Loh

Bławzdziewicz, J. *See* Vlahovska, Bławzdziewicz & Loewenberg

Choi, H. *See* Kang & Choi

Chong, M. S. *See* Mattner, Joubert & Chong

Dahl, M. D. *See* Zaman, Dahl, Bencic & Loh

Evers, I. & Peake, N. On sound generation by the interaction between turbulence and a cascade of airfoils with non-uniform mean flow, 25–52

Fabijonas, B. R. *See* Melander & Fabijonas

Gajjar, J. S. B. *See* Korolev, Gajjar & Ruban

Georgeot, B. *See* Rieutord, Valdettaro & Georgeot

Gerbeth, G. *See* Grants & Gerbeth

Grants, I. & Gerbeth, G. Linear three-dimensional instability of a magnetically driven rotating flow, 229–240

Henningson, D. S. *See* Schmid & Henningson

Hill, R. J. Possible alternative to R_λ-scaling of small-scale turbulence statistics, 403–412

Joubert, P. N. *See* Mattner, Joubert & Chong

Kang, S. & Choi, H. Suboptimal feedback control of turbulent flow over a backward-facing step, 201–227

Korolev, G. L. Gajjar, J. S. B. & Ruban, A. I. Once again on the supersonic flow separation near a corner, 173–199

Lee, I. & Sung, H. J. Multiple-arrayed pressure measurement for investigation of the unsteady flow structure of a reattaching shear layer, 377–402

Lin, Y. J. P. & Linden, P. F. Buoyancy-driven ventilation between two chambers, 293–312

Linden, P. F. *See* Lin & Linden

Loewenberg, M. *See* Vlahovska, Bławzdziewicz & Loewenberg

Loh, C. Y. *See* Zaman, Dahl, Bencic & Loh

Mattner, T. W., Joubert, P. N. & Chong, M. S. Vortical flow. Part 1. Flow through a constant-diameter pipe, 259–291

Melander, M. V. & Fabijonas, B. R. Self-similar enstrophy divergence in a shell model of isotropic turbulence, 241–258

Peake, N. *See* Evers & Peake

Rieutord, M., Valdettaro, L. & Georgeot, B. Analysis of singular inertial modes in a spherical shell: the slender toroidal shell model, 345–360

Rogers, M. M. The evolution of strained turbulent plane wakes, 53–120.

Ruban, A. I. *See* Korolev, Gajjar & Ruban

Schmid, P. J. & Henningson, D. S. On the stability of a falling liquid curtain, 163–171

Shariff, K. & Wray, A. Analysis of the radar reflectivity of aircraft vortex wakes, 121–161

Sung, H. J. *See* Lee & Sung

Valdettaro, L. *See* Rieutord, Valdettaro & Georgeot

Vlahovska, P., Bławzdziewicz, J. & Loewenberg, M. Nonlinear rheology of a dilute emulsion of surfactant-covered spherical drops in time-dependent flows, 1–24

Willis, A. P. & Barenghi, C. F. Hydromagnetic Taylor–Couette flow: numerical formulation and comparison with experiment, 361–375

Wray, A. *See* Shariff & Wray

Zaman, K. B. M. Q., Dahl, M. D., Bencic, T. J. & Loh, C. Y. Investigation of a 'transonic resonance' with convergent–divergent nozzles, 313–343.